REMARKS

The Examiner is thanked for the thorough consideration given the present application and the courtesies extended during the telephone interview on July 30, 2002. The Examiner agreed that the term "formed" and the like would be given patentable weight in method claims.

The Examiner mailed an Office Action on October 18, 2002, indicating that the reply filed on August 2, 2002, was not fully responsive.

By this amendment, Applicant amends claims 1, 9, 19, and 21 and submit that this supplemental amendment, which corrects the claim language, is fully responsive to the Office Action of May 7, 2002. Claims 1-26 are pending in this application. Reexamination and reconsideration of the application in view of the foregoing amendments is respectfully requested.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited. Should the Examiner deem that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at (202) 496-7371.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136. Please credit any overpayment to deposit Account No. 50-0911.

Respectfully submitted,

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Date: November 18, 2002

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MARKED UP VERSION OF AMENDED CLAIM CHANGES

Please amend the claims as follows (A marked-up version of the amended claims is attached):

1. (Amended) A system-on-panel typed liquid crystal display, formed by the method comprising:

providing a substrate including at least first, second and third regions;

forming a pixel array [formed] on the substrate in the first region;

forming a driver [formed] on the substrate in the second region; [and]

forming a control unit [formed] on the substrate in the third region, wherein the control unit includes switching devices having at least one active layer; and

wherein the pixel array, driver and control unit are formed simultaneously.

9. (Amended) A system-on-panel typed liquid crystal display, formed by the method comprising:

providing a substrate including at least first, second and third regions;

forming a pixel array [formed] on the substrate in the first region;

forming a driver [formed] on the substrate in the second region; [and]

forming a control unit [formed] on the substrate in the third region, wherein the control unit includes switching devices having at least one active layer formed of single crystalline silicon; and

wherein the pixel array, driver and control unit are formed simultaneously.

19. (Amended) A system-on-panel liquid crystal display, formed by the method comprising:

providing a substrate including at least first, second and third regions;

forming a pixel array [formed] on the substrate at the first region, the pixel array having an active layer including amorphous silicon;

forming a driver [formed] on the substrate at the second region, the driver having an active layer including polysilicon or single crystalline silicon; [and]

forming a control unit [formed] on the substrate at the third region, the control unit having an active layer including polysilicon or single crystalline silicon, wherein the control unit includes switching devices having at least one active layer; and

wherein the pixel array, driver and control unit are formed simultaneously.

21. (Amended) A system-on-panel liquid crystal display, formed by the method comprising:

providing a substrate including at least first, second and third regions;

forming a pixel array [formed] on the substrate at the first region, the pixel array having an active layer including amorphous silicon;

forming a driver [formed] on the substrate at the second region, the driver having an active layer including polysilicon or single crystalline silicon; [and]

forming a control unit [formed] on the substrate at the third region, wherein the control unit includes switching devices having at least one active layer formed of single crystalline silicon; and

wherein the pixel array, driver and control unit are formed simultaneously.